

EAST Search History

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|-----|-----|-------------------|---|----|-----|------------------|
| S10 | 740 | (166/380).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:33 |
| S11 | 710 | (166/382).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:33 |
| S12 | 40 | (72/370.14).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:37 |
| S13 | 35 | (72/370.2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:39 |
| S14 | 89 | (72/370.22).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:39 |
| S15 | 298 | (72/370.23).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:39 |
| S16 | 27 | (72/370.24).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:40 |
| S17 | 0 | (72/370).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:39 |

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| S18 | 135 | (72/370.01).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/18 08:36 |
| S19 | 8 | ("3643485") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 08:10 |
| S20 | 40 | ("0447582" "1072001" "1184972" "1530381" "1596751" "1665915" "1774231" "1970061" "2375108" "2383214" "2522257" "2546756" "2807971" "3160036" "3387477" "3449812" "3473358").PN. OR ("3643485").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/18 08:50 |
| S21 | 71 | ("2383214") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 08:16 |
| S22 | 76 | ("2627891") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 08:19 |
| S23 | 23 | ("2754577") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 08:21 |
| S24 | 57 | ("2898971") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:03 |
| S25 | 49 | ("2898971").URPN. | USPAT | OR | OFF | 2006/01/19 08:24 |
| S26 | 13 | ("4371199").URPN. | USPAT | OR | OFF | 2006/01/19 08:24 |

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| S27 | 39 | (72/53.ccls.) and (swage expansion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 12:55 |
| S28 | 53 | (72/53.ccls.) and (swage expand\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 12:52 |
| S29 | 2 | ("6457531") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/17 08:34 |
| S30 | 2 | ("20010045284") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:04 |
| S31 | 124 | ("3477506") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/17 08:54 |
| S32 | 57 | ("6527049") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/17 08:55 |
| S33 | 1007758 | (tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:13 |
| S34 | 6662 | (tubular) and (expander) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:30 |

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| S35 | 110 | (tubular) and (expander) and (peening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:23 |
| S38 | 99 | (tubular) and (expander) and (peening) and (wellbore) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:16 |
| S39 | 99 | (tubular) and (expander) and (peening) and (wellbore) and (downhole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:16 |
| S40 | 263 | (tubular) and (expander) and (swag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:31 |
| S41 | 108 | (tubular) and (expander) and (swag\$3) and (cone) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:32 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 15 | (72/53.ccls.) and (tubular or pipe) and (strength) and (hardness) and (compression stress) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 12:51 |
| S2 | 2 | (72/75.ccls.) and (tubular or pipe) and (strength) and (hardness) and (compression stress) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 17:12 |
| S3 | 2 | (72/75.ccls.) and (tubular) and (strength) and (hardness) and (compression stress) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 17:13 |
| S4 | 340 | (72/75).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 17:14 |
| S5 | 616 | (72/53).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:32 |
| S7 | 188 | (72/370.06).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:32 |
| S8 | 297 | (72/370.08).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:34 |
| S9 | 559 | (166/207).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/17 14:33 |